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ABSTRACT

The Maternal and Child Health Service gives support to 13 graduate programs in maternal and child nursing with the objective of increasing the pool of nurse specialists in this field. Each program is briefly described in this pamphlet. Students accepted into a graduate program are eligible for stipends that cover living expenses, tuition, and a certain amount of travel. Eligibility for stipends is determined by the school. Following the descriptions of graduate programs is a listing of other programs for nurses that are supported by the Maternal and Child Health Service. (Author/HS)

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Professional Training Programs in

MATERNAL & CHILD NURSING

DEPARTMENT OF HEALTH
EDUCATION & WELFARE
OFFICE OF EDUCATION

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Health Services and Mental Health Administration • Maternal and Child Health Service

HE 00 577 4

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U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Health Services and Mental Health Administration
Maternal and Child Health Service • Rockville, Maryland 20852 • 1972

Professional Training Programs In Maternal and Child Nursing

GRADUATE PROGRAMS

The Maternal and Child Health Service gives support to 13 graduate programs in maternal and child nursing with the objective of increasing the pool of nurse specialists in this field. Each program is briefly described (pages 2 through 14).

Students accepted into a graduate program are eligible for stipends which cover living expenses, tuition, and a certain amount of travel. Eligibility for stipends is determined by the school. Inquiries should be directed to the school of your choice.

Following the descriptions of graduate programs is a listing of other programs for nurses that are supported by the Maternal and Child Health Service.

PROGRAMS

1. Boston College-Harvard University: Master's program in Maternity and Pediatric Nursing.
2. Boston University: Master's program in Maternal and Child Health Nursing.
3. University of California, San Francisco: Master's and post-master's programs in Maternal and Child Nursing.
4. Case Western Reserve University: Master's programs in Maternity Nursing and Pediatric Nursing.
5. Columbia University: Master's program in Maternity Nursing including Nurse-Midwifery.
6. University of Delaware: Master's program in Maternal and Child Nursing.
7. Emory University: Master's programs in Maternity and Pediatric Nursing.
8. Johns Hopkins University: Master's program in Public Health including Nurse-Midwifery.
9. University of Maryland: Master's program in Maternal-Newborn Nursing and in Maternal-Child Nursing.
10. University of Pittsburgh: Master's and post-master's programs in Maternity Nursing.
11. University of Utah: Master's program in Maternal and Newborn Nursing including Nurse-Midwifery; master's program in Child Nursing.
12. University of Washington: Post-master's program in the Care of Children with Handicaps.
13. University of Wisconsin: Master's program in Pediatric Nursing.

Boston College School of Nursing— Harvard Medical School

This program prepares maternity and pediatric clinical nurse specialists who will practice as colleagues with physicians and other health professionals in ambulatory care settings. In these settings, nurses and physicians jointly provide family-centered primary, consultative, and specialty services to women during the childbearing period, or to children for health maintenance and illness prevention or intervention. The program focuses upon the extended practice responsibilities of the clinical nurse specialist and the development of the congruent role between medicine and nursing. Emphasis is given to the development of the role of the clinical specialist as teacher-practitioner.

PROGRAM

Master of Science from the Boston College Graduate School of Arts and Sciences. Full-time study for 2 academic years is required to complete the program in maternity or pediatric nursing.

The focus of the 2-year curriculum is the development of the knowledge, understanding, and competencies essential for the clinical nurse specialist to assume collaborative practice with the physician. These competencies are developed from a base of knowledge in the behavioral, biological, and natural sciences. All students share common content; in addition, students preparing for either maternity or pediatric specialties have special courses. The first year of the program emphasizes the theoretical base, while the second year focuses on clinical experience as the student assumes a role in the joint nurse-physician practice model of health care delivery.

Course instruction is provided by nurses and physicians from Boston College School of Nursing and Harvard Medical School, nursing and medical staff from the Boston Hospital for Women and Children's Hospital Medical Center, as well as lecturers and visiting faculty.

Write to: **BCSN-HMS Joint Program**
10 Shattuck Street
Boston, Massachusetts 02115
or
Coordinator, MCH Graduate Programs
Boston College School of Nursing
Cushing Hall
Chestnut Hill, Massachusetts 02167

Boston University School of Nursing

The purpose of the program is to prepare professional nurses and specialists in maternal and child health nursing.

Functional preparation is available in the areas of clinical specialist, teaching, and administration.

PROGRAM

Master of Science in Maternal and Child Health Nursing. The program requires a minimum of 12 courses over three semesters in one calendar year. Core courses are required for all students. Clinical experiences are provided in five major areas—in maternity and pediatric settings, in mental retardation, in educational programs for young children, and in selected social agencies in the community.

Write to: **Coordinator, Graduate Program**
Maternal and Child Health Nursing
Boston University School of Nursing
635 Commonwealth Avenue
Boston, Massachusetts 02215

University of California
School of Nursing

Comprehensive programs in maternal and child care are designed to prepare nurses for positions encompassing all levels of leadership from the specialist practitioner through administrative positions. The programs are designed to place increased emphasis on the complex aspects of collaborative work between medicine, nursing, and the community. Nurses are prepared for positions currently in existence as well as positions now being evolved or envisioned, thus placing themselves in the vanguard of the future.

The core of all graduate education is nursing practice, and the unifying focus is nursing practice with specialization and research and their interrelationships as major components.

The graduate curriculum is open and flexible to enable graduate students to design their academic programs in keeping with their preparation and experience as related to their future life and work goals. The student has access to a wide range of advanced courses in nursing, teaching, and curriculum specialties as well as courses in the natural and behavioral sciences. Course offerings in the School of Public Health as well as other schools and divisions are also available.

PROGRAMS

Master of Science in Nursing. The length of the program usually ranges from three to five quarters of study, depending on the student's background, experience, and future goals.

Post-master's programs, with specialization plus Maternal or Child Nurse Practitioner sequence (five quarters) or Clinical Research training (3 to 5 years).

Write to: **Chairman, Maternal and Child Nursing Faculty**
University of California San Francisco
School of Nursing
San Francisco, California 94122

Case Western Reserve University
Frances Payne Bolton
School of Nursing

The major purpose of these programs is to prepare nurses to advance the effectiveness of maternity and pediatric nursing through innovative approaches to the study and practice of nursing. The programs provide a high level of clinical competence as a base from which a nurse may fulfill the specialist role in various settings. Included in the programs are preparation in the nursing specialty, in related sciences, and in statistics and research design.

PROGRAMS

Master of Science in Maternity Nursing. This program is four semesters (2 academic years) in length. Preparation as primary health practitioners in maternity and family planning services is provided for all students. Students may elect courses in nursing education or nursing administration. Students who are interested in doctoral study in a basic discipline elect courses in the specific field.

Master of Science in Pediatric Nursing. This program offers educational preparation for the role of the pediatric nursing specialist. Each of the courses of the nursing major provides for supervised clinical practice. The current concept of the expanded role of the pediatric nurse in providing primary comprehensive care is a significant program component. A practicum is included for students who elect either the teaching or administrative strand. The program is four semesters (2 academic years) in length. Two curriculum plans are available. Plan A is 42 semester hours, plus a thesis; plan B is 48 semester hours, including a research project.

Write to: **Chairman, Maternity Nursing**
or
Chairman, Pediatric Nursing
School of Nursing
Case Western Reserve University
2121 Abington Road
Cleveland, Ohio 44106

Columbia University
Department of Nursing
Faculty of Medicine

This program in the clinical specialty of maternity nursing and nurse-midwifery is based on a concept of comprehensive maternity care centered on the family in a community setting. Since graduates in this clinical specialty are expected to assume positions of leadership, preparation includes the development of basic skills and understanding needed for the improvement of care through research, education, and group action.

PROGRAM

Master of Science in Maternity Nursing including Nurse-Midwifery. The program is 11 months in length. A minimum of 16 credits is required in the specialty, including field experience. This experience is designed to provide the student with continuous opportunity to relate and integrate theoretical knowledge with clinical practice by assuming, under tutorial guidance, responsibility for the complete care of mother and baby throughout the maternity cycle. Experience is offered in the Obstetrical and Gynecological Service of Presbyterian Hospital, including a special midwifery clinic; Harlem Hospital Center; Roosevelt Hospital; and other agencies.

In order to meet the requirements for the degree, each student must complete a minimum of 32 points. Efforts are made to help students select additional courses that will meet individual needs and to provide as much flexibility as possible. The courses offered by the School of Public Health and Administrative Medicine, as well as by other schools in the university, are available to students in this program. Preparation for specific jobs may require more than the 11 months included in this program. Students graduating from this program are eligible to take the national examination for certification by the American College of Nurse-Midwives.

Write to: **Associate Dean**
Department of Nursing
Faculty of Medicine
Columbia University
New York, New York 10032

University of Delaware
College of Nursing

The purpose of the graduate program in maternal and child nursing is to prepare nurses for improved and expanded roles of nursing practice as community nurse clinicians.

PROGRAM

Master of Science in Nursing. The program has been established on the premise that nursing will be the cornerstone in any new evolving health care delivery system. The community nurse clinician in maternal and child nursing is the major clinical link in the system of health care that provides direct services to the public. The program involves 2 academic years of graduate study and embraces content and experiental learning within the framework of comprehensive community health planning, clinical expertise, including physical diagnosis, coordination of individual and family health services (primary care, ambulatory care, and institutional care), and participation in clinical research. The program of study involves interdisciplinary courses and experiences.

Write to: **Dean**
College of Nursing
University of Delaware
Newark, Delaware 19711

Emory University
Nell Hodgson Woodruff
School of Nursing

The major purpose of these programs is to prepare nurses to function as specialists and leaders in either maternal and newborn nursing or nursing of children within the field of maternal-child health. Emphasis is placed on the development of understanding, skill, and judgment required for expertness in clinical practice.

PROGRAMS

Master of Nursing in Maternal and Newborn Nursing.
Master of Nursing in Nursing of Children.

These programs are four quarters in length. Admission to either program must be at the beginning of the fall quarter.

Write to: **Dean**
Nell Hodgson Woodruff School of Nursing
Emory University
Atlanta, Georgia 30322

Johns Hopkins University
School of Hygiene
and Public Health

This program is intended to prepare nurse-midwives for careers in community health work as well as for direct midwifery service.

PROGRAM

Master in Public Health including Nurse-Midwifery. In this 2-year program, the nurse-midwifery component, consisting of theoretical and clinical preparation, is integrated with the public health component addressed to a community effort in maternal and child health. Core courses in both components constitute approximately one-half to two-thirds of the program. Electives enable the nurse to tailor her education to areas and issues of personal interest and ambitions. Clinical experiences include local, State and Federal maternal health programs, in addition to the obstetric facilities of hospitals in Baltimore. The graduate is eligible to take the national examination for certification by the American College of Nurse-Midwives.

A course in mathematics is required for admission. Professional experience should include at least 1 year in a progressive public health program, in addition to appropriate clinical practice in a hospital setting.

Write to: **Director, Nurse-Midwifery Program**
Department of Maternal and Child Health
School of Hygiene and Public Health
The Johns Hopkins University
615 N. Wolfe Street
Baltimore, Maryland 21205

University of Maryland
School of Nursing

The primary focus of this program is on the expanded role of the professional nurse as a clinical practitioner in maternal and child care. It encompasses (1) components of care that are of greater concern to professional nursing than to other health professions, thus mostly independent functions, (2) collaborative role with the physician, and (3) team role with other professionals and nonprofessionals. All components are in relation to established health goals for and with the child and his family, the physician, and the health team. Five areas of practice receive special emphasis—maternal care, infancy care (first year of life), behavioral problems in children, ambulatory care of the child, and acute care of the child.

PROGRAM

Master of Science with major in either Maternal-Newborn Nursing or Maternal-Child Nursing. The program is three semesters in length; supporting courses are taught in the science departments of the School of Medicine and in the Child Development Institute; and thesis or nonthesis options are offered.

The clinical laboratories for these courses include Children and Youth Projects, the Kennedy Institute, and other health resources in the Baltimore-Washington area.

Write to: **Assistant Dean of Graduate Studies**
or
Chairman, Maternal and Child Nursing
University of Maryland
School of Nursing
655 W. Lombard Street
Baltimore, Maryland 21201

University of Pittsburgh
School of Nursing

This program offers advanced graduate level specialization in maternal-infant nursing care. Psychosocial and psychobiological approaches are brought to bear in understanding the processes of becoming a mother and the maternal-child relationship. Patient-centered clinical experiences include the antepartum, postpartum, newborn, infancy, and mother-child relationships.

PROGRAMS

Master of Nursing. A four-term program (16 calendar months) provides advanced clinical specialization in maternal and infant nursing care. At least 1 year of professional experience is required for admission.

Graduate Fellowships in Maternity Nursing. This program offers clinical specialization in maternity nursing to nurses who already hold a master's or higher degree and who now want a clinical nursing major. Students are admitted in January for two terms of clinical and related courses in maternal and infant nursing care.

Because these two terms are 7 months in duration (January-July), the program is particularly suited for the nurse whose professional commitments do not permit extended leaves of absence. All course work is applicable toward another master's degree or toward the doctorate.

Write to: **Director of Graduate Programs in Maternity Nursing**
University of Pittsburgh School of Nursing
Pittsburgh, Pennsylvania 15213

University of Utah
College of Nursing

The purpose of these programs is to help the nurse develop knowledge, skill, and judgment requisite for expert practice (1) as a clinical specialist in either maternal and newborn nursing or in child nursing, (2) as a teacher or supervisor in the chosen specialty area, or (3) as a beginning research specialist.

A course in elementary statistics is required for admission.

PROGRAMS

Master of Science in Maternal and Newborn Nursing including Nurse-Midwifery. The program requires 2 academic years and one intervening summer session. The graduate is eligible to take the national examination for certification by the American College of Nurse-Midwives.

Master of Science in Child Nursing. This program is 2 academic years or six quarters in length. Its purpose is to educate professional nurses within the clinical speciality of child nursing. The ultimate competencies to be developed by the student will encompass clinical skills and knowledge required for a child nurse practitioner, community health child specialist, or a clinical specialist.

Write to: **Director of Graduate Program, Maternal and Newborn Nursing**
or
Director of Graduate Child Nursing Program
University of Utah College of Nursing
25 South Medical Drive
Salt Lake City, Utah 84112

University of Washington
School of Nursing

The program is designed to prepare nursing specialists in the care of children with handicapping conditions and their families.

Emphasis is on the description, analysis, application, and evaluation of knowledge from the physical and social sciences as it relates to high-risk children or those with handicaps. Content areas include modern behavior theory, therapeutic nursing process, neuromuscular facilitation, family and community responses to the needs of the handicapped, and the interdisciplinary process.

PROGRAM

Post-Master's Program in the Care of Children with Handicaps. Students accepted for this program must have been admitted to the graduate school and the School of Nursing of the University of Washington and must have completed a master's degree from an accredited graduate program in nursing with advanced clinical work in pediatric, maternal and child health, public health, or psychiatric nursing. Assistance will be given in program planning to students whose backgrounds are deficient in course requirements. The program covers four quarters and includes approximately 46 credits. The required nursing sequences begin with the fall quarter and continue through the summer quarter.

This sequence of courses is also offered over four consecutive summer quarters for 4½ weeks each summer.

Write to: **Director, Graduate Program**
School of Nursing
University of Washington
Seattle, Washington 98195

University of Wisconsin
School of Nursing

This program is designed to prepare pediatric nurse specialists for positions of responsibility and leadership in the field of maternal and child health. Students may prepare for the clinical specialist role, teaching, or administration of pediatric nursing.

The Children's Hospital, Family Health Services pediatricians' offices, out-patient clinics, and other health facilities serve as laboratories for the study of healthy and sick children, their parents, and their nursing care requirements. Opportunities are available for students to work collaboratively with pediatricians and other health professionals in developing expanded functions in nursing for the delivery of health care. The University Affiliated Center offers clinical experience in nursing of mentally retarded and multiple-handicapped children. The Wisconsin Perinatal Center provides opportunities for the study of high-risk neonates and their families. The Pre-School Laboratory offers opportunities for the study of healthy toddler and preschool-age children. Other departments in the university provide a wide range of subjects for elective study.

A course in statistics is required for admission to the program and some work experience as a graduate nurse is recommended.

PROGRAM

Master of Science in Nursing with Specialization in Pediatric Nursing. The program usually requires four semesters (2 academic years). The student needs a minimum of 36 credits to complete requirements for the degree. Field study is an integral part of the program. A thesis or independent project is required as well as a comprehensive examination.

Write to: **Graduate Division**
School of Nursing
University of Wisconsin
1402 University Avenue
Madison, Wisconsin 53706

Other Programs

In addition to the graduate programs, the Maternal and Child Health Service gives support to a variety of other educational programs for all levels of registered nurses who are providing nursing care to mothers, infants, children, and their families. Some of these programs are designed to prepare practicing nurses for new and expanding roles in pediatric and maternity care, including midwifery.

Students accepted into any of these programs are eligible for stipends to cover tuition and limited living and travel expenses. Eligibility for stipends is determined by the school. Inquiries should be directed to the school of your choice.

Each program is briefly described (pages 17 through 24).

PROGRAMS

1. University of California, San Francisco: Maternity and Pediatric Nurse Practitioner programs.
2. University of Colorado: Continuing Education programs for registered nurses in Maternal and Child Nursing.
3. Cornell Medical Center—The New York Hospital: Four-week Institutes in the Care of Premature and Other High-Risk Infants for Physicians and Nurses.
4. University of Connecticut Health Center: Post-baccalaureate Pediatric Nurse Associate program.
5. Grady Memorial Hospital and Emory University School of Medicine, Department of Gynecology and Obstetrics: Continuing Preparation of Nurse-Midwives.
6. University of Iowa: Certificate Program for Pediatric Nurse Practitioners.
7. University of Mississippi: Nurse-Midwifery Education Program.
8. State University of New York, Downstate Medical Center: Internship Program in Nurse-Midwifery.

Short-term workshops, institutes, and similar courses are offered at irregular intervals subject to availability of funds. They may be sponsored by University Schools of Nursing or State or local Health Departments. For further information, write to your Regional Nursing Consultant, Maternal and Child Health Service, at the following addresses:

REGION I

(Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont)
John F. Kennedy Bldg.
Government Center
Boston, Mass. 02203

REGION II

(New Jersey, New York, Puerto Rico, Virgin Islands)
Federal Bldg.
26 Federal Plaza
New York, N.Y. 10007

REGION III

(Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia)
P.O. Box 12900
Philadelphia, Pa. 19108

REGION IV

(Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee)
50 Seventh St., N.E.
Atlanta, Ga. 30323

REGION V

(Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin)
300 South Wacker Drive
34th Floor
Chicago, Ill. 60606

REGION VI

(Arkansas, Louisiana, New Mexico, Oklahoma, Texas)
114 Commerce St.
Dallas, Tex. 75202

REGION VII

(Iowa, Kansas, Missouri, Nebraska)
601 East 12th St.
Kansas City, Mo. 64106

REGION VIII

(Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming)
9017 Federal Office Bldg.
19th and Stout Sts.
Denver, Colo. 80202

REGION IX

(Arizona, California, Hawaii, Nevada)
Federal Office Bldg.
50 Fulton St.
San Francisco, Calif. 94102

REGION X

(Alaska, Idaho, Oregon, Washington)
Mail Stop 503F
Arcade Bldg.
1319 Second Ave.
Seattle, Wash. 98101

University of California
School of Nursing

These programs provide nurses working primarily with mothers and children in ambulatory service an opportunity to develop co-professional roles to increase their skills in providing primary care, including physical assessment; to increase the breadth and depth of knowledge in human development and behavior; and to increase their abilities in counseling of parents and families during childbearing and child-rearing periods.

These programs in the School of Nursing are taught in collaboration with faculty in the School of Medicine. Emphasis is placed on collaborative work at all levels.

Core content is taught jointly to maternity and pediatric nurse practitioners. Content applicable to specific aspects of primary care in maternity and pediatrics is taught separately.

PROGRAMS

Maternity Nurse Practitioner. The program is two quarters in length. Two programs per year are offered with options for full-time study (in residence) or work-study. Program options are determined by the faculty in view of the applicant's background and experience.

Pediatric Nurse Practitioner. The program is two quarters in length. Two programs per year are offered with options for full-time study (in residence) or work-study. Program options are determined by the faculty in view of the applicant's background and experience.

Write to: **Chairman, Maternal and Child Nursing Faculty**
University of California San Francisco
School of Nursing
San Francisco, California 94122

University of Colorado
School of Nursing

The University of Colorado School of Nursing offers all levels of registered nurses the opportunity to study current concepts and recent advances in maternal and child nursing in order to improve the nursing care of mothers, children, and families. Workshops, conferences, and intensive courses are planned and implemented by Continuing Education faculty and resource people in response to requests from professional groups and institutions in HEW Region VIII. Registered nurses from Region VIII are given priority for admission to the programs. Nurses from other States will be accepted as participant space permits.

Programs are scheduled September through June, and include the following foci: leadership of adolescent discussion groups, supervision of leaders of adolescent discussion groups, intensive clinical specialty for high-risk newborns, family planning, preschool screening, intensive nursing care of children, team concepts in maternity nursing, leadership of expectant parent groups, maternity and pediatric nursing clinics, and school nursing.

Write to: **Assistant Dean**
Continuing Education Services
University of Colorado School of Nursing
4200 East Ninth Avenue, Box 2418
Denver, Colorado 80220

Cornell Medical Center
The New York Hospital
Department of Pediatrics

Institutes in the Care of Premature and Other High-Risk Infants are designed to meet the needs of physicians and nurses with responsibilities for the conduct of hospital high-risk and premature nurseries and special centers and of medical and nursing directors and consultants in State and local programs for the care of such infants.

Five institutes are held during the academic year, with priority for admission given to physician-nurse teams from the same institution.

One special 4-week institute is only for nurses. All other institutes consist of a full-time intensive program, of 2 weeks duration for physicians and 4 weeks duration for nurses. Nurses attend 1 week prior to and 1 week after the joint physician-nurse sessions. This schedule permits the nurses to have a preliminary refresher session in the basic physiology of infants before the physician-nurse session and a subsequent clinical experience to help them integrate and apply new attitudes, knowledge, and skills gained during the institute.

PROGRAM

An institute consists of seminars, lectures, discussions, and demonstrations. Lectures are given on such subjects as neonatal intensive care, physiologic handicaps, metabolism of the premature infant, obstetric aspects, control of infection, hematology, pathology, construction of the premature and high-risk unit, nursing management, parent education, community followup, and social service. Demonstrations include resuscitation methods, monitoring blood gases, use of oxygen and assisted ventilation, use of incubators and heated cribs, techniques of feeding and methods of suction, and planned field trips that include observation of nurseries in other hospitals in Greater New York.

Write to: **Nursing Coordinator**
Institutes for Physicians and Nurses in the Care of Premature and Other High-Risk Infants
Department of Pediatrics
Cornell Medical Center
The New York Hospital
525 East 68th Street
New York, New York 10021

University of Connecticut
Health Center
Department of Pediatrics

The primary objective of this program is to enable baccalaureate nurses to assume direct and responsible roles in ambulatory child health care. Accordingly, the curriculum is designed to reinforce and expand previous nursing knowledge and skills, and to include knowledge and skills traditionally considered to be within the exclusive realm of the physician.

PROGRAM

Post-baccalaureate Pediatric Nurse Associate. This full-time, one-semester program is offered twice annually, beginning in September and February. Emphasis is placed on evaluation and management of health care problems, implications of presenting symptoms to nursing practice, and an interdisciplinary approach to planning and providing health care for children.

The course content is divided into six units: approach to health care, history-taking and physical evaluation, growth and development, preventive and adaptive counseling, the ill child, and clinical practicum. Student-faculty assessment of the program and of student progress is continuous and serves as a criterion for final evaluation leading to certification.

Write to: **Nurse-Coordinator**
Pediatric Nurse Associate Program
University of Connecticut
Department of Pediatrics
Hartford, Connecticut 06112

Grady Memorial Hospital
Emory University

This program of continuing education for nurse-midwives is designed for three groups: (1) the nurse-midwife prepared in the United States who needs to have her practice updated before employment; (2) the nurse-midwife trained in a foreign country who needs an orientation to nurse-midwifery in the United States, including theory and practice, to update her practice; and (3) the nurse-midwife who has been graduated recently from an educational program in the United States and has never worked as a nurse-midwife. An effort is made to have the class composed of nurse-midwives from all groups.

At completion of the program, the nurse-midwife is prepared to provide direct nurse-midwifery patient care safely within the framework of appropriate medical consultation without requiring "on the spot" help from another nurse-midwife; continue to develop professionally through independent study and self-initiated consultation with others; and initiate a relatively small service or participate effectively in complex nurse-midwifery services or educational programs or both.

PROGRAM

Individualized programs are developed based upon the needs of the program participants and consist of five major components: individual conferences with a nurse-midwife tutor, independent study, group seminars, clinical practice, and participation in ongoing service and educational activities of the Nurse-Midwifery Service and the Department of Gynecology and Obstetrics.

The length of the program varies according to the participant's previous work experience in nursing and nurse-midwifery, but is not less than 12 weeks nor longer than 24 weeks.

Write to: **Director, Nurse-Midwifery Service**
Grady Memorial Hospital
80 Butler Street, S.E.
Atlanta, Georgia 30303

University of Iowa
Colleges of Nursing and Medicine

The purpose of this program for pediatric nurse practitioners is to prepare nurses already employed in child health care settings for expanded clinical roles, particularly in preventive health care and health supervision of children.

PROGRAM

Pediatric Nurse Practitioner Certificate Program. This part-time, one-semester program provides 196 hours of theory and practice for baccalaureate nurses employed in child health care settings who are eligible for admission to the Graduate College. Nurses not meeting admission requirements for Graduate College may be admitted as special students.

The program carries 6 semester hours of credit. Students may enroll for classes beginning in August and January of each year.

Students in a master's degree program who major in Nursing of Children may include content from the PNP program to meet part of their elective requirements. The present graduate curriculum requires three semesters of full-time study.

Write to: **Dean**
College of Nursing
University of Iowa
Iowa City, Iowa 52240

University of Mississippi
Department of Obstetrics-Gynecology

The Nurse-Midwifery Education Program has a threefold purpose: to prepare professional nurses in management of care of patients throughout the maternity cycle as long as progress meets criteria accepted as normal; in supervision of care of the normal infant through the first year of life; and in the specialized nursing care of high-risk mothers and babies throughout the maternity cycle and first year of life.

PROGRAM

Certificate in Nurse-Midwifery. The Nurse-Midwifery Education Program is a 12-month program, which includes 9 months of basic instruction and clinical experience and a 12-week preceptorship. The curriculum is designed within the recommendations of the American College of Nurse-Midwives and has this organization's program evaluation approval.

The program accepts any registered nurse who meets the admission requirements, which include academic ability, emotional maturity and stability, physical stamina, and capability to accept extended responsibility within circumscribed limits. Those who meet university requirements for graduate study receive graduate credits. The School of Nursing accepts these credits toward a master's degree in Maternal-Infant Nursing.

Upon successful completion of the Nurse-Midwifery Education Program, the student is awarded a certificate in Nurse-Midwifery from the University of Mississippi. She is then eligible to take the national examination for certification by the American College of Nurse-Midwives.

Write to: **Director**
Nurse-Midwifery Programs
University of Mississippi Medical Center
2500 North State Street
Jackson, Mississippi 39216

State University of New York
Downstate Medical Center
College of Health Related Professions

This program is geared to the needs of recent nurse-midwifery graduates who wish to develop a high level of clinical judgment, manual skill, and confidence, and to add breadth and depth to knowledge of the maternity and child-rearing cycles. Selected practice and guided study provide additional clinical preparation for nurse-midwives who plan to teach, supervise, or assume a more independent role in the practice of nurse-midwifery.

The clinical facilities and Nurse-Midwifery Programs of the State University Hospital and Kings County Hospital Center provide the practice field. In addition, there is opportunity for elective experience within the Parent Education Program of the Maternity Center Association. The educational resources of the entire State University-Downstate Medical Center Complex offer an academic setting and opportunity to learn with and from members of other professional disciplines.

PROGRAM

Internship in Nurse-Midwifery. The program is offered twice a year in the spring and fall, and extends over a 20-week period. Time in the program may be extended or shortened when individual need dictates. The student plans her own program with faculty guidance. Practice and guided study are available in all phases of maternal and infant care including family planning, neonatology, and work with expectant parent groups. Seminars, lectures, conferences, and field trips are arranged.

The program is open to recent graduates (within 2 years) of nurse-wifery programs approved by the American College of Nurse-Midwives.

Write to: **Education Director**
Nurse-Midwifery Internship Program
Box 1216
State University of New York
Downstate Medical Center
450 Clarkson Avenue
Brooklyn, New York 11203

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UNIVERSITY OF WASHINGTON
SCHOOL OF NURSING

This program is intended to prepare registered nurses as pediatric nurse practitioners. It focuses on the expanded role of the nurse and prepares her to perform comprehensive health appraisals on children from birth through adolescence, and to provide care for children in good health as well as those with minor illnesses.

Program

Pediatric Nurse Practitioner. This full-time program is one quarter or 12 weeks in length; it is offered three times each year. The curriculum combines theory and supervised practice, which enables the practitioner to assume increased responsibility in child care. Physical, developmental, emotional, and social assessment of the child and family environment are stressed.

The applicant must be a registered nurse currently employed in a child health program (public health agency or private physician's office), and the application must be endorsed by the applicant's employer. Nurses who complete the training earn credit through the Continuing Education Program in Nursing.

Write to: Director, Pediatric Nurse Practioner Program
Department of Maternal and Child Nursing
University of Washington
Seattle, Washington 98105

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Health Services and Mental Health Administration
Maternal and Child Health Service
Rockville, Maryland 20852

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